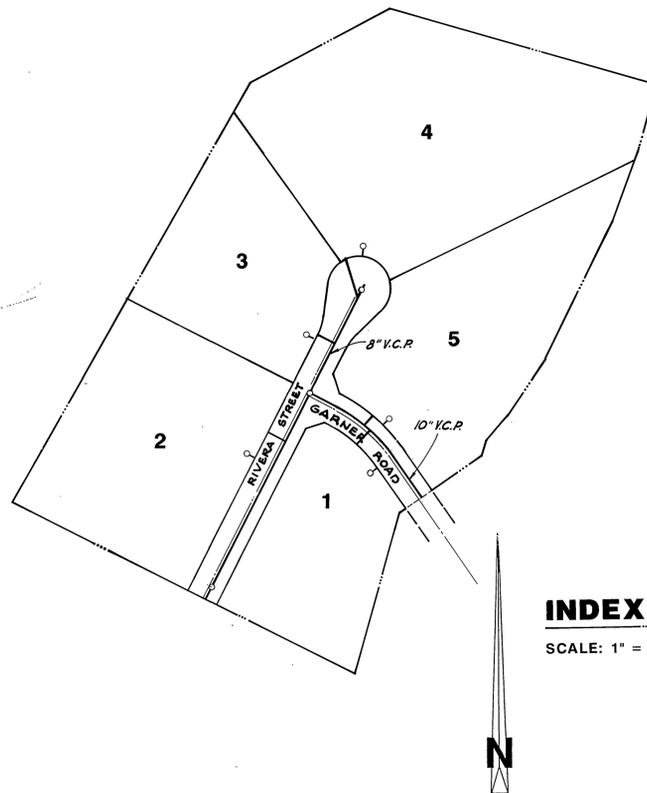


# SEWER IMPROVEMENT PLANS

PARCEL MAP NO. 24758



VICINITY MAP NOT TO SCALE



INDEX MAP

SCALE: 1" = 160'

**GENERAL NOTES:**

- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE, DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION CURRENT EDITION AND STANDARD DRAWING NO. 10.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT-OF-WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
- CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
- LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES. LATERALS TO BE 6" AND EXTENDED TO THE PROPERTY LINE. NO LATERALS DIRECTLY OPPOSITE EACH OTHER. LATERALS TO BE INSTALLED PER STANDARD NO. 562.
- NO FINISHED FLOOR ELEVATION SHALL BE LESS THAN 4' ABOVE THE SEWER FLOW LINE AT POINT OF CONNECTION WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.
- THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
- A PLUG SHALL BE INSTALLED AND WILL REMAIN IN PLACE WHERE THE NEW SEWER CONNECTS WITH THE EXISTING SEWER UNTIL THE NEW SEWER IS ACCEPTED BY THE CITY.
- CONTRACTOR SHALL MODIFY EXISTING MANHOLE INVERT TO RECHANNEL FLOW FROM NEW MAIN.
- THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE NO. 1-800-422-4133, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY USA.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.

**QUANTITY ESTIMATE**

10" V.C.P. SEWER MAIN	294.73 L.F.
8" V.C.P. SEWER MAIN	271.58 L.F.
6" LATERAL	164 L.F.
MANHOLE(S)	3 EA.
TEMP. END CAP	1 EA.
STUB OUT	5 L.F.

**Underground Service Alert**



Call: TOLL FREE  
1-800  
422-4133

TWO WORKING DAYS BEFORE YOU DIG

**BENCHMARK NO. K7-B**  
RIVERSIDE COUNTY SURVEYOR'S BRASS MONUMENT, CAPPED. AT THE INTERSECTION OF THE CENTERLINE OF NORTH MAIN STREET AND THE CENTERLINE OF PLACENTIA LANE.  
ELEVATION: 833.594

CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE NO. 06/133  
EXPIRES 7/22/95

<b>SOUTHERN CALIFORNIA GAS COMPANY</b> [Signature] 9-21-94 [Signature] 10-15-91 APPROVED DATE	
<b>PACIFIC BELL</b> [Signature] 10/10/93 [Signature] 10/22/93 APPROVED DATE	<b>CITY OF RIVERSIDE ELECTRICAL DEPT.</b> [Signature] 11/21/94 [Signature] 10/15/94 APPROVED DATE

<b>CITY OF RIVERSIDE WATER SYSTEM</b> [Signature] 11-21-94 [Signature] 10-30-91 APPROVED DATE
--

PREPARED FOR:  
**GUTHRIE CONSTRUCTION**  
647 North Main, Ste 2C  
Riverside, CA 92501  
(714) 781 0640

designed:  
drawn:  
checked:

PHILIP E. BROWN  
Professional Engineer  
5035 Edgemont Dr.  
San Bernardino, CA 92404  
(909) 802-1305  
11/21/93  
date

MARK	REVISIONS	APPR.	DATE
DESIGNED BY SF	DRAWN BY SF	CHECKED BY PEB	

CITY OF RIVERSIDE, CALIFORNIA  
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[Signature]	11/21/93
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		
ST. SERVICES		

CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE NO. 06/133  
EXPIRES 7/22/95

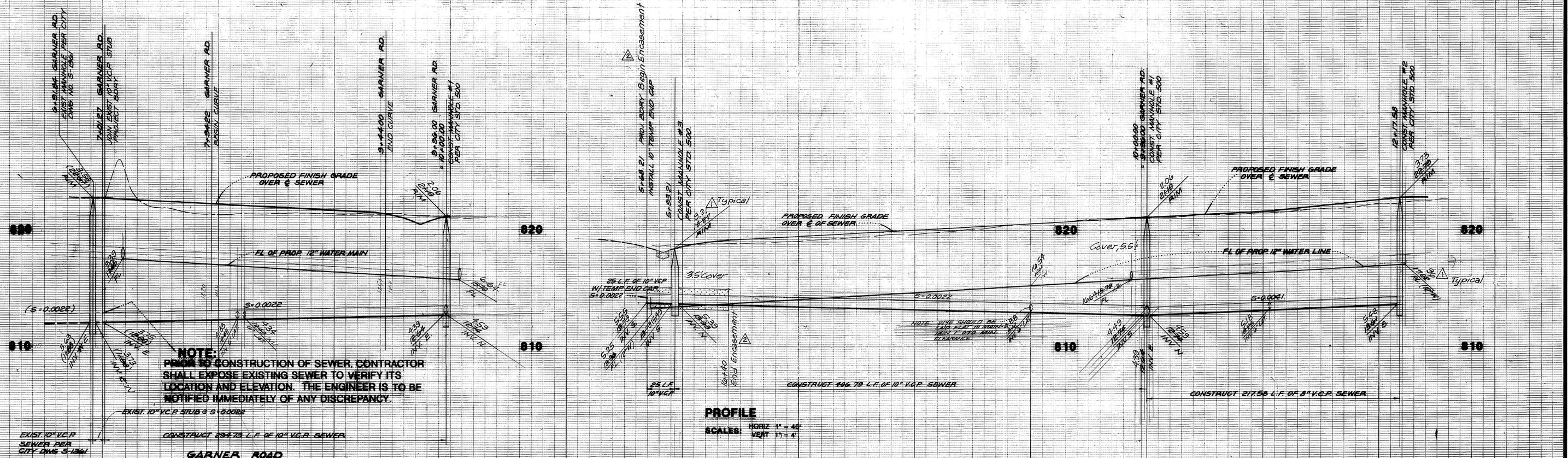
AS BUILT 3/8/95 RUM

ACCOUNT NO.	DRAWING NUMBER
	<b>S-1625</b>
	SHEET 1 OF 2

SCALE: 1" = 200'

INDEXED 4-14-95

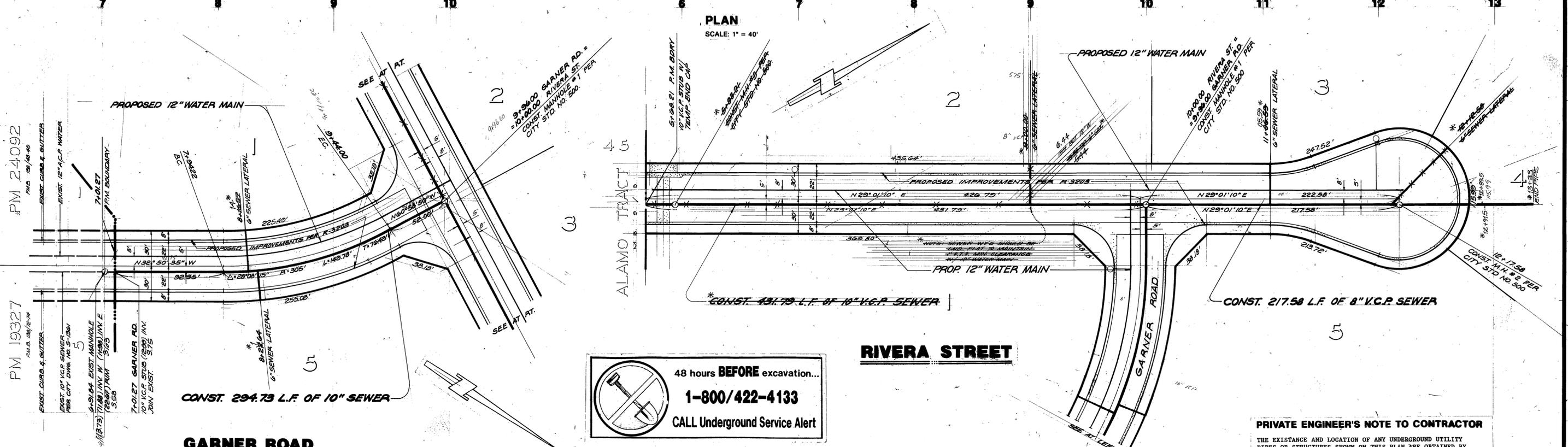
EMI I.C. NO. 88-11-7  
EMI DIV. NO. E-1728



**PROFILE**  
 SCALES: HORIZ 1" = 40'  
 VERT 1" = 4'

**NOTE:**  
 PRIOR TO CONSTRUCTION OF SEWER, CONTRACTOR SHALL EXPOSE EXISTING SEWER TO VERIFY ITS LOCATION AND ELEVATION. THE ENGINEER IS TO BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY.

**PLAN**  
 SCALE: 1" = 40'



**48 hours BEFORE excavation...**  
**1-800/422-4133**  
 CALL Underground Service Alert

**PRIVATE ENGINEER'S NOTE TO CONTRACTOR**  
 THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THIS PLAN ARE OBTAINED BY SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO PROTECT THESE UTILITY LINES OR ANY OTHER LINES OF RECORD, SHOWN OR NOT SHOWN ON THIS PLAN.

CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE, NO. 006133  
 EXPIRES: 9/22/95

**BENCHMARK NO. K7-B**  
 RIVERSIDE COUNTY SURVEYOR'S BRASS MONUMENT, CAPPED. AT THE INTERSECTION OF THE CENTERLINE OF NORTH MAIN STREET AND THE CENTERLINE OF PLACENTIA LANE.  
 ELEVATION: 833.594

**CITY OF RIVERSIDE WATER SYSTEM**  
 Prepared for: **GUTHRIE CONSTRUCTION**  
 647 NORTH MAIN STREET, Ste 2C  
 RIVERSIDE, CA 92501  
 (714) 781 0640

Designed by: **Philip E. Brown**  
 Professional Engineer  
 5055 Edgemont Dr.  
 San Bernardino, CA 92404  
 (909) 802-1505

Drawn by: **11/23/93**  
 Checked by: **7/2/90**



APPROVED BY: **Philip E. Brown**  
 DATE: **11/23/93**

REVISIONS	DATE	BY
1	11/23/93	PEB
2	7/2/90	PEB

**CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT**  
 APPROVED BY: **[Signature]**  
 DATE: **12/18/94**

**SANITARY SEWER PLANS**  
**PARCEL MAP NO. 24758**  
**GARNER RD.** From Sta 7+01.27 to Sta 9+96.00  
**RIVERA ST.** From Sta 5+68.21 to Sta 12+17.58

ACCOUNT NO. **S-1625**  
 SHEET **2** OF **2**

INDEXED 4-14-95 LHM